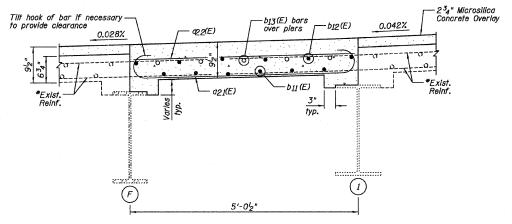


SECTION A-A (Horizontal Dimensions lacktriangle Rt. L's) (Existing  $1^l_2$ " HMA Overlay & Waterproofing Membrane System not shown.)

## STAGE 2 CONSTRUCTION

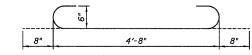


SECTION B-B (Horizontal Dimensions • Rt. L's)

## BILL OF MATERIAL

Bar	No.	Size	Length	Shape		
a21(E)	)(E) 91	#6 6'-0	91 #6 6	6'-0"		
022(E)	91	#6	4'-8"			
b <sub>11</sub> (E)	18	#5	38′-7"			
b12(E)	24	#5	29'-6"	Ī		
b13(E)	10	#6	13'-6"			
Item			Unit	Quantity		
Concrete Removal		Cu. Yd.	17.0			
Concrete Superstructure			Cu. Yd.	16.9		
Reinforcement Bars, Epoxy Coated		Pound	3,120			

<u>Note:</u> The quantities listed are for the Longitudinal Joint Closure only.



<u> a 21(E) BAR</u>

## NOTES:

- 1.) Hatched areas indicate concrete sections to be removed. Perimeters of concrete removal areas shall be saw cut 34" prior to the removal of the concrete.

  2.) \*Existing reinforcement extending into the removal area shall be cleaned, straightened and incorporated into the new construction. Any reinforcement bars that are damaged during concrete removal shall be replaced with an approved bar splicer or anchorage system. Cost shall be included with Concrete Removal.

  3.) For location of Sections A-A and B-B, see Sheet B20.

To may use who		DESIGNED - JCZ	REVISED	Π
GROUP, INC.		CHECKED - JML	REVISED	
2709 McGraw Drive Bloomington, Illinois 61704		DRAWN - DJM/JWK	REVISED	
309/663-8435, 309/663-1571 fax	DATE - 12/05/11	CHECKED - MSW	REVISED	

STATE	OF	ILLINOIS
DEPARTMENT (	OF T	RANSPORTATION

LONGITUDINAL JOINT CLOSURE DETAILS, WESTBOUND ROADWAY STRUCTURE NO. 082-0169 (E.B.) STRUCTURE NO. 082-0170 (W.B.)		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		82-(3,4)RS	ST. CLAIR	167	142
		CONT		RACT NO. 76415	
SHEET NO. B21 OF 34 SHEETS		ILLINOIS FED. A	D PROJECT		